MERCHANT, GOULD, SMITH, EDELL, WELTER & SCHMIDT

United States Patent Application

COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; that

I verily believe I am the original, first and sole inventor (if only one name is listed below) or a joint inventor (if plural nventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention ntitled: METHOD FOR SIMULTANEOUS IDENTIFICATION OF DIFFERENTIALLY EXPRESSED mRNAS AND MEASUREMENT F RELATIVE CONCENTRATIONS

he	spec	ific	atio	n o	f w	hich
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is attached hereto

X was filed on 11/12/93 as application serial no. 08/152,482 and was amended on (if applicable) (in the case of a PCT-led application) described and claimed in international no. filed and as amended on (if any), which I have viewed and for which I solicit a United States patent.

nereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, amended by any amendment referred to above.

wledge the duty to disclose information which is material to the examination of this application in accordance with 57, Code of Federal Regulations, § 1.56 (see page 3 attached hereto).

nereby claim foreign priority benefits under Title 35, United States Code, § 119/365 of any foreign application(s) for tent of inventor's certificate listed below and have also identified below any foreign application for patent or inventor's rtificate having a filing date before that of the application on the basis of which priority is claimed:

X no such applications have been filed.

such applications have been filed as follows:

	FOREIG	N APPLICATION(S), IF A	ANY, CLAIMING PRIORITY	UNDER 35 USC § 119
TRY	ENGINE ENGINE	APPLICATION NUMBER	DATE OF FILING (day, month, year)	DATE OF ISSUE (day, month, year)
	ALL FOREIG	N APPLICATIONS, IF A	i NY, FILED BEFORE THE P	RIORITY APPLICATION(S)
TRY	þ	APPLICATION NUMBER	DATE OF FILING (day, month, year)	DATE OF ISSUE (day, month, year)
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reby claim the benefit under Title 35, United States Code, § 120/365 of any United States and PCT international lication(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the r United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I nowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which irred between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. APPLICATION NUMBER	DATE OF FILING (day, month, year) STATUS (patented, pending, abandoned)
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[hereby appoint the following attorney(s) and/or patent agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith:

Adriano, Sarah B. Batzli, Brian H. Beard, John L. Beck, Robert C. Berman, Charles Bogucki, Raymond A. Bruess, Steven C. Byrne, Linda M. Carlson, Alan G. Carter, Charles G. Caster, Charles G. Casters, Philip P. Clifford, John A. Conrad, Timothy R. Daley, Dennis R. DeFrank, Edmond A. DiPietro, Mark J. Edell, Robert T.	Reg. No. 34,470 Reg. No. 32,960 Reg. No. 27,612 Reg. No. 28,184 Reg. No. 29,249 Reg. No. 34,130 Reg. No. 32,404 Reg. No. 35,959 Reg. No. 35,093 Reg. No. 33,227 Reg. No. 30,164 Reg. No. 30,164 Reg. No. 34,994 Reg. No. 28,707 Reg. No. 20,187 Reg. No. 20,187	Lasky, Michael B. Lynch, David W. Mau, Michael L. McDonald, Daniel W. McDonald, Wendy M. Moy, R. Carl Muering, Ann M.	Reg. No. 26,896 Reg. No. 18,223 Reg. No. 33,112 Reg. No. 29,165 Reg. No. 36,159 Reg. No. 31,838 Reg. No. 37,160 Reg. No. 31,535 Reg. No. 31,535 Reg. No. 29,555 Reg. No. 36,204 Reg. No. 36,204 Reg. No. 30,087 Reg. No. 32,044 Reg. No. 32,044 Reg. No. 32,427 Reg. No. 33,725 Reg. No. 33,725 Reg. No. 33,977	Reiland, Earl D. Schmidt, Cecil C. Schman, Mark D. Schmann, Michael D. Schwappach, Karl G. Smith, Jerome R. Sorensen, Andrew D. Strawbridge, Douglas A. Strodthoff, Kristine M. Summer, John P. Summers, John S. Tellekson, David K. Underhill, Albert L. Vandenburgh, J. Derek Vietzke, Lance L. Welter, Paul A. Willians, Douglas J.	Reg. No. 25,767 Reg. No. 20,566 Reg. No. 31,197 Reg. No. 35,786 Reg. No. 35,786 Reg. No. 33,606 Reg. No. 28,376 Reg. No. 24,216 Reg. No. 24,216 Reg. No. 22,414 Reg. No. 27,403 Reg. No. 32,179 Reg. No. 32,179 Reg. No. 20,890 Reg. No. 20,890 Reg. No. 27,054
Edell, Robert T. Farber, Michael B. Gates, George H.	Reg. No. 20,187 Reg. No. 32,612 Reg. No. 33,500	Mueting, Ann M. Nelson, Albin J. Plunkett, Theodore Raasch, Kevin W.	Reg. No. 33,977 Reg. No. 28,650 Reg. No. 37,209 Reg. No. 35,651		Reg. No. 27,054 Reg. No. 28,133 Reg. No. 37,265

hereby authorize them to act and rely on instructions from and communicate directly with the irson/assignee/attorney/firm/organization/who/which first sends/sent this case to them and by whom/which I hereby that I have consented after full disclosure to be represented unless/until I instruct Merchant, Gould to the contrary.

se direct all correspondence in this case to Merchant, Gould, Smith, Edell, Welter & Schmidt at the address indicated

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d belief are believed to be true; and further that these statements were made with the knowledge that willful false tements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the nited States Code and that such willful false statements may jeopardize the validity of the application or any patent issued recon.

Full Name	Family Name	First Given Name	Second Given Name
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The of Inventor	furtilite	Signature of Inventor 202	Signature of Inventor 203
2/19	194	Date	Date

iditional Inventors:

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idicate here and attach sheet with same information, including date and signature.

hereby appoint the following attorney(s) and/or patent agent(s) to prosecute this application and to transact all business n the Patent and Trademark Office connected herewith:

Adriano, Sarah B. Batzli, Brian H. Reg. No. 34,470 Golla, Charles E. Gould, John D. Reg. No. 26,896 Reiland, Earl D. Reg. No. 25,767 Reg. No. 32,960 Reg. No. 18,223 Schmidt, Cecil C. Reg. No. 20,566 Beard, John L. Reg. No. 27,612 Gresens, John J. Reg. No. 33,112 Schuman, Mark D. Reg. No. 31,197 Beck, Robert C. Reg. No. 28,184 Hamre, Curtis B. Reg. No. 29,165 Schumann, Michael D. Reg. No. 30,422 Berman, Charles Reg. No. 29,249 Hassing, Thomas A. Reg. No. 36,159 Schwappach, Karl G. Reg. No. 35,786 Bogucki, Raymond A. Reg. No. 17,426 Hillson, Randall A. Reg. No. 31,838 Smith, Jerome R. Reg. No. 35,684 Bruess, Steven C. Reg. No. 34,130 Eurey, Michael Reg. No. 33,513 Sorensen, Andrew D. Reg. No. 33,606 Reg. No. 32,404 Byrne, Linda M. Kastelic, Joseph M. Reg. No. 37,160 Strawbridge, Douglas A. Reg. No. 28,376 Carlson, Alan G. Reg. No. 25,959 Kowalchyk, Alan W. Reg. No. 31,535 Strodthoff, Kristine M. Reg. No. 34,259 Reg. No. 35,093 Reg. No. 33,227 Carter, Charles G. Kowalchyk, Katherine M. Reg. No. 36,848 Reg. No. 29,114 Summer, John P. Caspers, Philip P. Lasky, Michael B. Rag. No. 29,555 Summers, John S. Reg. No. 24,216 Clifford, John A. Reg. No. 30,247 Lynch, David W. Reg. No. 36,204 Tellekson, David K. Reg. No. 32,314 Conrad, Timothy R. Mau, Michael L. Reg. No. 30,087 McDonald, Daniel W. Reg. No. 32,044 Reg. No. 30,164 Underhill, Albert L. Reg. No. 27,403 Daley, Dennis R. Reg. No. 34,994 Vandenburgh, J. Derek Reg. No. 32,179 DeFrank, Edmond A. Reg. No.P37,814 McDonald, Wendy M. Reg. No. 32,427 Vietzke, Lance L. Reg. No. 36,708 DiPietro, Mark J. Reg. No. 28,707 Moy, R. Carl Reg. No. 30,725 Welter, Paul A. Reg. No. 20,890 Edell, Robert T. Mueting, Ann M. Nelson, Albin J. Reg. No. 20,187 Reg. No. 33,977 Williams, Douglas J. Reg. No. 27,054 Farber, Michael B. Reg. No. 32,612 Nelson, Albin J. Reg. No. 28, Plunkert, Theodore Reg. No. 37,209 28,650 Wood, Gregory B. Reg. No. 28,133 Gates, George E. Reg. No. 33,500 Yip, Philip S. Reg.No.37,265 Raasch, Kevin W. Reg. No. 35,651

hereby authorize them to act and rely on instructions from and communicate directly with the acceptance of the second sec

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Suite 400, 11150 Santa Monica Boulevard, Los Angeles, CA 90025-3395 Telephone No. (310)445-1140

nereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false atements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the nited States Code and that such willful false statements may jeopardize the validity of the application or any patent issued ereon.

Family Name	First Given Name	Second Giver Name
ERLANDER	MARK	1 2
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	1	State & Zip Code/Country
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	State or Foreign Country	Country of Citizenship
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201		Signature of Inventor 203
Estable		
	Date	Date
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Additional Inventors:

W.

T.

Indicate here and attach sheet with same information, including date and signature.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE OF MAILING

I hereby certify that this POWER OF ATTORNEY and the documents referred to as enclosed therein are being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to Hon. Commissioner of Patents and Trademarks, Washington, D.C. 20231, on the date indicated below.

Reg. No. 34,163 Thomas Fitting,

JONKOM

Date of Deposit

Applicant: Erlander, et al.

Group Art Unit: 1805

Serial No.:

08/152,482

Examiner: P. Carter

Filed: November 12, 1993

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Title: METHOD FOR SIMULTANEOUS

IDENTIFICATION OF

DIFFERENTIALLY EXPRESSED

mRNAs AND MEASUREMENT OF RELATIVE CONCENTRATIONS

Our Ref.: TSRI 401.0

POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST (REVOCATION OF PRIOR POWERS)

Honorable Commissioner of Patents and Trademarks Washington, D.C. 20231

Dear Sir:

As assignee of record of the entire interests of the above identified application, all powers of attorney previously given are hereby revoked, and the following attorneys and/or agents are hereby appointed to prosecute and transact all business in the Patent and Trademark Office connected herewith.

> Douglas A. Bingham, Reg. No. 32,457 Thomas Fitting, Reg. No. 34,163 April C. Logan, Reg. No. 33,950 Donald G. Lewis, Reg. No. 28,636

Please send all correspondence in the above application to:

Thomas Fitting, Esq. The Scripps Research Institute Patent Counsel, TPC-8 10666 North Torrey Pines Road La Jolla, California 92037

ASSIGNEE:

THE SCRIPPS RESEARCH INSTITUTE

Signature:

A. Bingham

Assistant Secretary and General Counsel